

# ENGINEERING CHANGE NOTICE

## DART AEROSPACE LTD

Date: 12.02.06	Job No.:	ADR Yes/No: N	ADR Date:	ECN #: 12- 523
Product No.: D350-794		Created By: KJ	Approved By: <i>[Signature]</i>	
Product Name: Aux Tank		Checked By: <i>[Signature]</i>		

Distribution	Reqd	Resp	Initial / Date
Production Manager / Coord.	Y	LL/MF	<i>[Signature]</i> 12.02.07
Purchasing Coord.	N		
Production Engineering Coord.	N		

Distribution	Reqd	Resp	Initial / Date
DQA / QA Coord.	N		
QC Coordinator	N		
Customer Technical Support	Y	MB	12.02.07 <i>[Signature]</i>
Marketing	Y	SW	<i>[Signature]</i>
Customer Order Processing	N		

**Reason for Change:**  
Release TC, FAA stc's adding new P/N's

**Documents Affected:**  
Release TC STC SH05-4 Issue 3  
Release FAA STC SR02794NY dated 12.01.19

PARTS MUST COMPLY ☒ PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3					

#	Engineering Actions	Reqd	Resp	Notes	Complete
4	Required Documents/Drawings Under Review	N			
5	Update Master Document List (MDL)	N			
6	Update Product Compatability Matrix	N			
7	Create Eurocopter Form (FEE)	N			
8	Notify TC / FAA of Change	N			
9					

#	Document Control Actions	Reqd	Resp	Notes	Complete
10	Move Electronic Files/Design Journal	N			
11	Update Product Specification Files	Y	KJ		12.02.07 <i>[Signature]</i>
12	Update Approved/Preliminary Dwg PDF Files	N			
13	Update Document Record (DR)	N			
14	Update Product Development Summary	Y	KJ		12.02.07 <i>[Signature]</i>
15	Update QSI 021 and/or STC Approval List	Y	KJ		12.02.07 <i>[Signature]</i>
16	Update Parts / STC Database	Y	KJ		12.02.07 <i>[Signature]</i>
17	Update / Verify ARC Database	Y	KJ	# 132	12.02.07 <i>[Signature]</i>
18	Create / Update Change Record Form / Item Card Database	N			
19	Create / Update PPP's	N			
20	Red Decals required?	N			
21	Update Document Control Database / Laminated Dwgs	N			
22	Update Grey Project / Electronic Binder PDF Files	Y	KJ		12.02.07 <i>[Signature]</i>
23	Update D-Part/M-Drawing/DSI/DEO Master Binders	N			
24					

**Description / Action:**  
Please add TC & FAA stc's to all kits in stock

ECN Verified & Complete: *[Signature]*

Date: 12/02/06

## Kim Johnston

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**From:** David Shepherd <dshepherd@dartaero.com>  
**Sent:** Thursday, February 02, 2012 6:49 PM  
**To:** 'Bill Beckett'  
**Cc:** 'Kim Johnston'; Mike Petsche; 'Sian Willems'; Harvey Siemens; Daniel Campbell; 'Jean-Luc Menard'; 'Eric Charbonneau'; 'David Duval'; 'Mike O'Reilly'; 'Whiting Spyke'; Steve Joseph; 'Peggy McDonald'; DHagen@darths.com; Kory Hagen; Holly Menard; Jennifer Renwick; Carrie Pearson; Lucie Lamoureux; Shirley Hay; Linda Pilon; llacelle@dartaero.com; 'Marc Bellavance'; 'Dan Stow'  
**Subject:** New FAA STC Received for 350/130 Aux Tank  
**Attachments:** SR02794NY.pdf; SH05-4Issue3.pdf

All,

Some good news for a change ... we have received New FAA STC SR02794NY for the 350/130 Aux Tank Installation ... Just in time for Heli Expo!!! As you know, we took over this product from JCA about 2.5 years ago because they were unable to obtain FAA/EASA certification of this product. A complete re-design of the bottom of the tank was required prior to FAA acceptance of the design. Thanks to everyone for their efforts to make this happen. It has been painful to say the least.

You will note that the FAA approval is restricted to the newer version of the tank (P/N D350-794-111 and D130-794-121). The emphasis has been on obtaining the FAA approval so there will still be some delay on having the new p/n tanks in stock. We are also looking to make additional changes to improve manufacturability, inspectability, and maintainability of the tanks. Therefore, I suspect the lead time on the new tank design is still about 2 months, but I will leave this to Bill & Linda to confirm.

I will send a separate email to John and Russell at JCA to let them know that we have finally achieved FAA certification of this product. The Canadian STC had to be revised prior to FAA certification, so both the TCCA and FAA STC's are attached to this email.

Regards,  
David